

CLAIMS

1. A procedure for the manufacture of protective tubes
that has the following stages:

5 -The obtaining of a plurality of flat knitted fabric
bands by warping via a Raschel flat type of loom; and

 -Shaping said flat bands so that the longitudinal ends
of each band join together and overlap defining a tubular
shape.

10 2. A procedure according to Claim 1, characterised in
that said shaping is carried out making each one of the
flat bands pass through some elements whose transversal
section is gradually reduced.

15 3. A procedure according to Claim 1 or 2,
characterised in that said shaping is carried out at
temperatures between 150°C and 400°C.

 4. A procedure according to Claim 2, characterised in
that said flat bands advance in the shaping stage at a
speed of between 5 and 15 metres/minute.

20 5. A procedure according to Claim 1, characterised in
that said overlap between the longitudinal ends of each one
of the bands has a proportion of between 25% and 75% of the
total band width.

6. A procedure according to Claim 1, characterised in
that said shaping stage includes the impregnation of the
flat bands with a shaping product.

7. A procedure according to Claim 6, characterised in
5 that said shaping product is silicone or resin.

8. A procedure according to Claim 1, characterised in
that there is stage for the adhesion of a sheet to said
flat bands prior to said shaping.

9. A procedure according to Claim 8, characterised in
10 that said sheet is made of aluminium and polyester.

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